

Please provide the following information, and submit to the NOAA DM Plan Repository.

Reference to Master DM Plan (if applicable)

As stated in Section IV, Requirement 1.3, DM Plans may be hierarchical. If this DM Plan inherits provisions from a higher-level DM Plan already submitted to the Repository, then this more-specific Plan only needs to provide information that differs from what was provided in the Master DM Plan.

URL of higher-level DM Plan (if any) as submitted to DM Plan Repository:

1. General Description of Data to be Managed**1.1. Name of the Data, data collection Project, or data-producing Program:**

AFSC/RACE/EcoFOCI: 2011 Gulf of Alaska Late Larval Survey DY11-02/2DY11

1.2. Summary description of the data:

A total of 70 stations were occupied. The standard FOCI grid and line 8 were sampled. At each station we sampled using paired 20 and 60 cm Bongo frames (150 and 500 micron mesh nets, respectively). A SeaBird SeaCat (SBE 19 plus) was used with the bongo frames to determine the depth of the samplers in real time and to measure temperature and conductivity. On line 8 CTD casts were also taken.

We left Dutch Harbor at 2300 on May 31 (GMT time) and arrived at our first grid station, GV147, at approximately 0500 on June 2. The deployment and retrieval of both the 60 cm bongo and the neuston gear were successful until the weather conditions became too severe to continue sampling our planned grid stations on the evening of June 2 after station 13 (HH151) was completed. Operations were resumed at GV151 on June 4 at 0200 until another storm made sampling conditions difficult after station 55 (HD 165) on June 7 at 0330. We waited in Alitak Bay on the south end of Kodiak Island to resume sampling. Since so much sampling time had already been lost due to weather, it was decided to abandon the rest of the planned grid stations below Shelikof Strait and steam to Line 8 and resume sampling there. We arrived at the first Line 8 station and began sampling at 2230 on June 7. After all six of the Line 8 stations were completed, we resumed sampling at designated grid stations until it was necessary to head into port on June 9.

1.3. Is this a one-time data collection, or an ongoing series of measurements?

One-time data collection

1.4. Actual or planned temporal coverage of the data:

2011-05-31 to 2011-06-09

1.5. Actual or planned geographic coverage of the data:

W: -158, E: -151.5, N: 58, S: 55

Shelikof Strait and southwest to the Shumagin Islands.

1.6. Type(s) of data:

(e.g., digital numeric data, imagery, photographs, video, audio, database, tabular data, etc.)
Table (digital)

1.7. Data collection method(s):

(e.g., satellite, airplane, unmanned aerial system, radar, weather station, moored buoy, research vessel, autonomous underwater vehicle, animal tagging, manual surveys, enforcement activities, numerical model, etc.)

Instrument: human examination of samples, Seacat

Platform: wire, bongo

Physical Collection / Fishing Gear: bongo, Seacat

1.8. If data are from a NOAA Observing System of Record, indicate name of system:**1.8.1. If data are from another observing system, please specify:****2. Point of Contact for this Data Management Plan (author or maintainer)****2.1. Name:**

Kimberly Bahl

2.2. Title:

Metadata Contact

2.3. Affiliation or facility:**2.4. E-mail address:**

kimberly.bahl@noaa.gov

2.5. Phone number:

206 526 4314

3. Responsible Party for Data Management

Program Managers, or their designee, shall be responsible for assuring the proper management of the data produced by their Program. Please indicate the responsible party below.

3.1. Name:

Kimberly Bahl

3.2. Title:

Data Steward

4. Resources

Programs must identify resources within their own budget for managing the data they produce.

4.1. Have resources for management of these data been identified?

No

4.2. Approximate percentage of the budget for these data devoted to data management (specify percentage or "unknown"):

Unknown

5. Data Lineage and Quality

NOAA has issued Information Quality Guidelines for ensuring and maximizing the quality, objectivity, utility, and integrity of information which it disseminates.

5.1. Processing workflow of the data from collection or acquisition to making it publicly accessible

(describe or provide URL of description):

Lineage Statement:

See InPort entries 26275, 26373 and 26570.

5.1.1. If data at different stages of the workflow, or products derived from these data, are subject to a separate data management plan, provide reference to other plan:

5.2. Quality control procedures employed (describe or provide URL of description):

See InPort entries 26275, 26373 and 26570.

6. Data Documentation

The EDMC Data Documentation Procedural Directive requires that NOAA data be well documented, specifies the use of ISO 19115 and related standards for documentation of new data, and provides links to resources and tools for metadata creation and validation.

6.1. Does metadata comply with EDMC Data Documentation directive?

Yes

6.1.1. If metadata are non-existent or non-compliant, please explain:

6.2. Name of organization or facility providing metadata hosting:

NMFS Office of Science and Technology

6.2.1. If service is needed for metadata hosting, please indicate:

6.3. URL of metadata folder or data catalog, if known:

<https://inport.nmfs.noaa.gov/inport/item/17086>

6.4. Process for producing and maintaining metadata

(describe or provide URL of description):

Metadata produced and maintained in accordance with the NMFS Data Documentation Procedural Directive: <https://inport.nmfs.noaa.gov/inport/downloads/data-documentation-procedural-directive.pdf>

7. Data Access

NAO 212-15 states that access to environmental data may only be restricted when distribution is explicitly limited by law, regulation, policy (such as those applicable to personally identifiable information or protected critical infrastructure information or proprietary trade information) or by security requirements. The EDMC Data Access Procedural Directive contains specific guidance, recommends the use of open-standard, interoperable, non-proprietary web services, provides information about resources and tools to enable data access, and includes a Waiver to be submitted to justify any approach other than full, unrestricted public access.

7.1. Do these data comply with the Data Access directive?

No

7.1.1. If the data are not to be made available to the public at all, or with limitations, has a Waiver (Appendix A of Data Access directive) been filed?

No

7.1.2. If there are limitations to public data access, describe how data are protected from unauthorized access or disclosure:

There are no legal restrictions on access to the data. They reside in public domain and can be freely distributed.

7.2. Name of organization of facility providing data access:

Alaska Fisheries Science Center

7.2.1. If data hosting service is needed, please indicate:

7.2.2. URL of data access service, if known:

<http://ecodat.afsc.noaa.gov>

7.3. Data access methods or services offered:

Contract distributor

7.4. Approximate delay between data collection and dissemination:

varies

7.4.1. If delay is longer than latency of automated processing, indicate under what authority data access is delayed:

human processing of samples

8. Data Preservation and Protection

The NOAA Procedure for Scientific Records Appraisal and Archive Approval describes how to identify, appraise and decide what scientific records are to be preserved in a NOAA archive.

8.1. Actual or planned long-term data archive location:

(Specify NCEI-MD, NCEI-CO, NCEI-NC, NCEI-MS, World Data Center (WDC) facility, Other, To Be Determined, Unable to Archive, or No Archiving Intended)

Other

8.1.1. If World Data Center or Other, specify:

<http://ecodaat.afsc.noaa.gov>

8.1.2. If To Be Determined, Unable to Archive or No Archiving Intended, explain:

8.2. Data storage facility prior to being sent to an archive facility (if any):

Alaska Fisheries Science Center - Seattle, WA

8.3. Approximate delay between data collection and submission to an archive facility:

varies

8.4. How will the data be protected from accidental or malicious modification or deletion prior to receipt by the archive?

Discuss data back-up, disaster recovery/contingency planning, and off-site data storage relevant to the data collection

local and offsite backups

9. Additional Line Office or Staff Office Questions

Line and Staff Offices may extend this template by inserting additional questions in this section.